

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/050740

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B6/35

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 821 678 A (TEEM PHOTONICS) 6 September 2002 (2002-09-06) cited in the application abstract; figure 4a	1-6, 34
X	EP 0 962 796 A (TEXAS INSTRUMENTS INC) 8 December 1999 (1999-12-08) abstract; figure 2 paragraph '0020! - paragraph '0021!	1, 23, 32
X	US 6 330 102 B1 (DANEMAN MICHAEL J ET AL) 11 December 2001 (2001-12-11)	1-6, 10-12, 14-18, 22-30, 33-38
	abstract; figures 3,4	-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

13 April 2005

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21/04/2005

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl  
Fax: (+31-70) 340-3016

Authorized officer

Jakober, F

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HAGELIN P M ET AL: "SCALABLE OPTICAL CROSS-CONNECT SWITCH USING MICROMACHINED MIRRORS" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC. NEW YORK, US, vol. 12, no. 7, July 2000 (2000-07), pages 882-884, XP000968693 ISSN: 1041-1135 cited in the application the whole document -----	1
X	US 5 528 364 A (KOIKE MASAKO) 18 June 1996 (1996-06-18) abstract; figures 1-4 -----	1-6
X	US 6 166 805 A (KOJIMA MANABU ET AL) 26 December 2000 (2000-12-26) abstract; figures 3,4,11 -----	1-6
X	US 4 850 706 A (MIKES THOMAS) 25 July 1989 (1989-07-25) abstract; figures 1,3 -----	1-6

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Information on patent family members

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